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L Number	Hits	Search Text	DB	Time stamp
16	0	6663067.URPN.	USPAT	2004/05/27 08:57
17	12	("0633742" "2602622" "3385547" "4221354" "4720028" "4787590" "5507423" "5769294" "5820205" "6095469" "6109579" "6457690").PN.	USPAT	2004/05/27 08:57
21	0	6705579.URPN.	USPAT	2004/05/27 08:59
22	0	6705579.URPN.	USPAT	2004/05/27 08:59
23	5	("5868448" "6047937" "6085953" "6227509" "6513687").PN.	USPAT	2004/05/27 08:59
27	1	6513687.URPN.	USPAT	2004/05/27 09:00
28	16	("0881492" "4725089" "4743060" "5104187" "5342009" "5385378" "5516016" "5626318" "5628486" "5628506" "5673890" "5692718" "5868448" "6085953" "6152512" "6227509").PN.	USPAT	2004/05/27 09:00
32	1	5975594.URPN.	USPAT	2004/05/27 09:00
33	17	("3289985" "3385547" "3782139" "4544192" "4720028" "5098141" "5246190" "5263346" "5292159" "5388901" "5411233" "5586674" "5593009" "5630630" "5769294" "5782510" "5823583").PN.	USPAT	2004/05/27 09:01
37	4	4936491.URPN.	USPAT	2004/05/27 09:02
38	2	("3386589" "4444344").PN.	USPAT	2004/05/27 09:02
42	5	4743060.URPN.	USPAT	2004/05/27 09:02
43	7	("2677479" "2960254" "3087192" "4007564" "4086686" "4239277" "4436273").PN.	USPAT	2004/05/27 09:02
47	22	4720028.URPN.	USPAT	2004/05/27 09:03
48	1	"4444344".PN.	USPAT	2004/05/27 09:04
50	1	2196372.URPN.	USPAT	2004/05/27 09:04
52	4	835992.URPN.	USPAT	2004/05/27 09:04
54	3	633742.URPN.	USPAT	2004/05/27 09:05
57	23	4221354.URPN.	USPAT	2004/05/27 09:05
58	8	("0633742" "2071257" "2602622" "2706049" "2901207" "3126229" "3362669" "3424418").PN.	USPAT	2004/05/27 09:05
59	275265	hook	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:12
60	27194	torsion near spring	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:31
61	839448	vehicle	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:12
62	44	(hook with vehicle) same (torsion near spring)	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:32
63	1078278	spring	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:14
64	0	(hook with vehicle) same JP-05270324-A.DID.	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:14

65	1031	(hook with vehicle) same spring	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:14
66	669098	pivot\$4	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:14
67	398	((hook with vehicle) same spring) and (hook with pivot\$4)	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:32
68	1835	((248/291.1,292.13,294.1,306,308) or (224/282,549,553,927)).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:15
69	394	((hook with vehicle) same spring) and (hook with pivot\$4)) not (((248/291.1,292.13,294.1,306,308) or (224/282,549,553,927)).CCLS.)	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:28
70	1457	((hook with pivot\$4) and (torsion near spring))	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:29
71	1704125	wall (vertical near surface)	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:29
72	282	((hook with pivot\$4) and (torsion near spring))) and (hook with (wall (vertical near surface)))	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:30
73	29959	torsion\$2 near spring	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:32
74	48	(hook with vehicle) same (torsion\$2 near spring)	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:32
75	33	((hook with vehicle) same (torsion\$2 near spring)) and (hook with pivot\$4)	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:32
76	160265	hang\$3	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:33
77	27	(hook with hang\$3) and (hook with (wall (vertical near surface))) and (hook with pivot\$4) and (torsion\$2 near spring)	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:37
78	253	(hook with hang\$3) and (hook with (wall (vertical near surface))) and (hook with pivot\$4) and spring	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:46
79	92	(f16b045/02).ipc. and spring	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:49
80	481	224/926.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:49
81	186	224/926.ccls. and spring	USPAT; US-PGPUB; EPO; JPO	2004/05/27 10:03
82	0	6622886.URPN.	USPAT	2004/05/27 09:52
83	8	("4693440" "4981277" "5207076" "5671877" "5820094" "5833194" "5839602" "5881935").PN.	USPAT	2004/05/27 09:53
84	1	("6622886").PN.	USPAT	2004/05/27 10:33
85	0	6622886.URPN.	USPAT	2004/05/27 10:03
86	8	("4693440" "4981277" "5207076" "5671877" "5820094" "5833194" "5839602" "5881935").PN.	USPAT	2004/05/27 10:03
87	3901	(cup beverage) near holder	USPAT; US-PGPUB; EPO; JPO	2004/05/27 10:34
88	1256400	automatic\$4	USPAT; US-PGPUB; EPO; JPO	2004/05/27 10:34

89	107	((cup beverage) near holder) with automatic\$4	USPAT; US-PGPUB; EPO; JPO	2004/05/27 10:34
90	57	((cup beverage) near holder) with automatic\$4) and spring	USPAT; US-PGPUB; EPO; JPO	2004/05/27 10:53
91	1291154	groove slot	USPAT; US-PGPUB; EPO; JPO	2004/05/27 11:45
92	15	cup and szumny	USPAT; US-PGPUB; EPO; JPO	2004/05/27 11:45
93	17	(cup beverage) and szumny	USPAT; US-PGPUB; EPO; JPO	2004/05/27 12:18
94	8	("5618018" "5865411" "5944240" "5988579" "6010047" "6095471" "6349913" "6578806").PN.	USPAT	2004/05/27 11:49
95	2	((("5628486") or ("6672554"))).PN.	USPAT	2004/05/27 12:25
96	0	6672554.URPN.	USPAT	2004/05/27 12:19
97	3	("5205447" "5205452" "6550736" "2002/0033353" "2003/0025058").PN.	USPAT	2004/05/27 12:20
98	23	5628486.URPN.	USPAT	2004/05/27 12:20
99	1	("6705579").PN.	USPAT	2004/05/27 12:25
-	1	("4221354").PN.	USPAT	2004/05/26 19:45
-	23	4221354.URPN.	USPAT	2004/05/26 19:55
-	8	("0633742" "2071257" "2602622" "2706049" "2901207" "3126229" "3362669" "3424418").PN.	USPAT	2004/05/26 20:02
-	1835	((248/291.1,292.13,294.1,306,308) or (224/282,549,553,927)).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/05/27 09:15

PUB-NO: EP000118722A1
DOCUMENT-IDENTIFIER: EP 118722 A1
TITLE: Tilttable ashtray, particularly for motor vehicles.
PUBN-DATE: September 19, 1984

INVENTOR-INFORMATION:

NAME	COUNTRY
DABRINGHAUS, VOLKER	N/A
WEGEL, PETER	N/A

ASSIGNEE-INFORMATION:

NAME	COUNTRY
HAPPICH GMBH GEBR	DE

APPL-NO: EP84101029

APPL-DATE: February 2, 1984

PRIORITY-DATA: DE03304753A (February 11, 1983)

INT-CL (IPC): A24F019/06, B60N003/08

EUR-CL (EPC): A24F019/06 ; B60N003/08

US-CL-CURRENT: 224/282, 224/542

ABSTRACT:

CHG DATE=19990617 STATUS=O>1. A tilttable ash-tray, particularly for a vehicle, comprising an outer casing (1) having an aperture (3) in its front wall, and also comprising a container (2) pivotally yet removably attached to the casing (1) by a hooking-on joint functioning as a hinge (6), the container being biased towards the hinge (6) by at least one spring (11) which rests on a first slideway (10) located on the top of the container (2) and being curved at a radius corresponding to the tilt radius of the container (2), characterized in that a guide mechanism is disposed between at least one side wall of the outer casing (1) and the container's (2) side wall (9) adjacent thereto, that the guide mechanism includes a second slideway (17) concentric with the first slideway (10) and a sliding cam (18) guided on the second one, and in that the second slideway (17) which is arranged either on the outer casing (1) or on the container (2) is formed between its two ends with a radially directed indentation (19) for receiving - when the container (2) on being lifted against the bias of the spring (11) is hooked off the hinge (6) - the sliding cam (18).